Muhamad Tabina Widyatna

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EDUCATION

LAMPUNG UNIVERSITY – Bandar Lampung, South Sumatra   *Sep 2020 – Jan 2025*

Bachelor of Informatics Engineering, Faculty of Engineering; Cumulative GPA: 3.6/4.0
Final Project: Development of Backend API in UAV Flight Management Application for Unila Robotics and Automation (URO) Using The Scrum Method.

WORK EXPERIENCE

Lampung University – Bandar Lampung, South Sumatra

Teaching Assistant, Freelance   *Sep 2023 – Nov 2024*

- Served as a teaching assistant for several courses.
- Participated in a capstone project to develop an application for UAVs (Unmanned Aerial Vehicles) as part of the University of Lampung's Robotics and Automation Organization.The application was successfully copyrighted as intellectual property.
- Assisted in preparing the Unila Robotics and Automation (URO) organization for competitions, including checking equipment and integrating the UAV Management System application.

PT. KRAKATAU SARANA PROPERTI – Cilegon, Banten

Software Engineer Intern   *Sep 2023 – Oct 2023*

- Developed an employee management system application featuring document management, employee directory, and performance tracking for the company, using HTML, CSS, JavaScript, PHP and Laravel.
- Designing a database model based on a company's data involves understanding the business processes, data flow, and relationships between different entities within the organization.

PROJECT PORTOFOLIOs

LAMPUNG UNIVERSITY

- UAV Flight Management

PT. KRAKATAU SARANA PROPERTI

- Employee Management System (EMS)

SKILL AND COMPETENCIES

Technical: Programming Langugage (JavaScript, TypeScript, Golang, PHP), Databases (MySQL, PostgreSQL, MongoDB, Frameworks (NextJS, NuxtJS, React, Vue, Express, Fiber, Laravel), Developer Tools: (Git, Docker).
Skill: Problem-solving, Critical Thinking, Collaboration and teamwork.
Languages: Bahasa (Native), English (Intermediate)